

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092823\
 Data File : P0098357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 13:20
 Operator : YP/AJ
 Sample : PB155915BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 00:20:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.485	3.637	41344667	16414140	21.532	21.075
2)	SA Decachlor...	10.301	8.649	25958606	12064052	21.385	22.517
Target Compounds							
3)	L1 AR-1016-1	5.672	4.730	148901	87002	2.755	3.645 #
4)	L1 AR-1016-2	5.687	4.743	65669	34067	0.809	1.000
5)	L1 AR-1016-3	5.740	4.987f	27591	84946	0.551	4.722 #
6)	L1 AR-1016-4	5.841	4.987	23209	84946	0.594	5.666 #
7)	L1 AR-1016-5	6.120	5.198	35184	91925	0.856	4.733 #
8)	L2 AR-1221-1	4.684	3.844	41143	28075	1.827	3.056 #
9)	L2 AR-1221-2	4.769	3.936	47514	269247	2.816	40.491 #
10)	L2 AR-1221-3	4.848	4.022	38641	42947	0.790	2.129 #
11)	L3 AR-1232-1	4.848	4.022	38641	42947	0.946	2.555 #
12)	L3 AR-1232-2	5.395	4.743	28089	34067	1.299	2.267 #
13)	L3 AR-1232-3	5.687	4.987f	65669	84946	1.847	10.853 #
14)	L3 AR-1232-4	5.841	4.999	23209	28837	1.367	3.835 #
15)	L3 AR-1232-5	5.945	5.198	77201	91925	5.422	11.363 #
16)	L4 AR-1242-1	5.672	4.730	148901	87002	3.270	4.156 #
17)	L4 AR-1242-2	5.687	4.743	65669	34067	0.959	1.172
18)	L4 AR-1242-3	5.740	4.987f	27591	84946	0.652	5.435 #
19)	L4 AR-1242-4	5.841	4.999	23209	28837	0.707	1.741 #
20)	L4 AR-1242-5	6.600	5.559	1778112	91071	50.199	4.907 #
21)	L5 AR-1248-1	5.672	4.730	148901	87002	4.400	5.552 #
22)	L5 AR-1248-2	5.945	4.987	77201	84946	1.491	3.860 #
23)	L5 AR-1248-3	6.120	4.999	35184	28837	0.623	1.228 #
24)	L5 AR-1248-4	6.558	5.198	1503634	91925	26.524	3.446 #
25)	L5 AR-1248-5	6.600	5.559	1778112	91071	30.062	3.859 #
26)	L6 AR-1254-1	6.511	5.492	773648	60772	12.248	1.585 #
27)	L6 AR-1254-2	6.748	5.682	2913998	60941	30.364	1.770 #
28)	L6 AR-1254-3	7.075	6.091	40337	140388	0.429	2.702 #
29)	L6 AR-1254-4	7.402	6.310	147327	23887	2.530	0.870 #
30)	L6 AR-1254-5	7.809	6.722	1016662	40592	14.556	0.937 #
31)	L7 AR-1260-1	7.256	6.220	57085	99548	0.785	2.713 #
32)	L7 AR-1260-2	7.543	6.376	1032693	57838	12.542	1.378 #
33)	L7 AR-1260-3	7.880	6.553	283641	45284	4.585	1.132 #
34)	L7 AR-1260-4	8.086	7.020	173366	32299	2.572	1.003 #
35)	L7 AR-1260-5	8.412	7.271	4952435	35069	38.119	0.501 #
36)	L8 AR-1262-1	7.880	6.756	283641	33482	3.261	0.740 #
37)	L8 AR-1262-2	8.469	7.020	85770	32299	0.608	0.801 #
38)	L8 AR-1262-3	8.758	7.549	54022	701483	0.547	22.597 #
39)	L8 AR-1262-4	8.844	7.590	112843	38027	1.470	0.702 #
40)	L8 AR-1262-5	9.504	8.166f	165767	51735	3.417	2.095 #
41)	L9 AR-1268-1	8.758	7.549	54022	701483	0.311	7.677 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092823\
 Data File : P0098357.D
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 Acq On : 28 Sep 2023 13:20
 Operator : YP/AJ
 Sample : PB155915BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

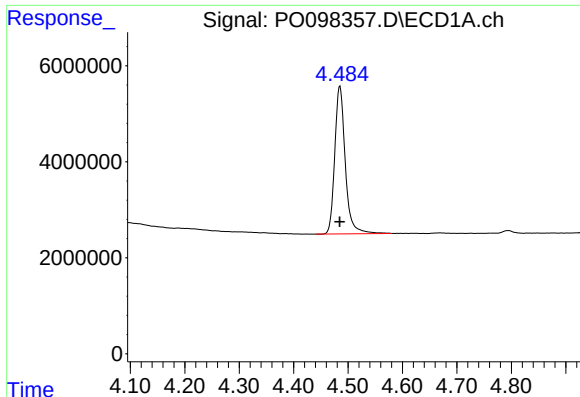
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 00:20:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.864	7.636	24229	108814	0.155	1.403 #
43) L9	AR-1268-3	9.075	7.823	104977	81284	0.768	1.227 #
44) L9	AR-1268-4	9.504	8.166f	165767	51735	3.112	1.911 #
45) L9	AR-1268-5	9.955	8.397	172824	52776	0.394	0.267 #

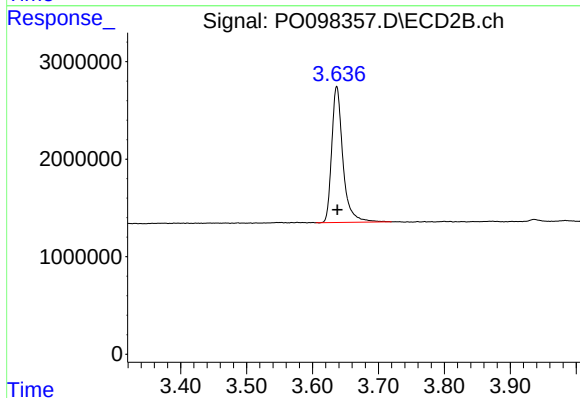
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

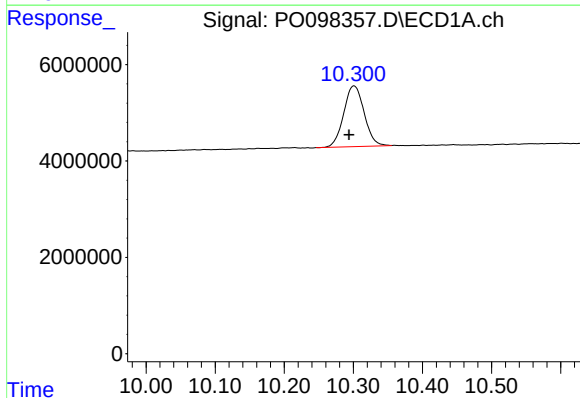
R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 41344667
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



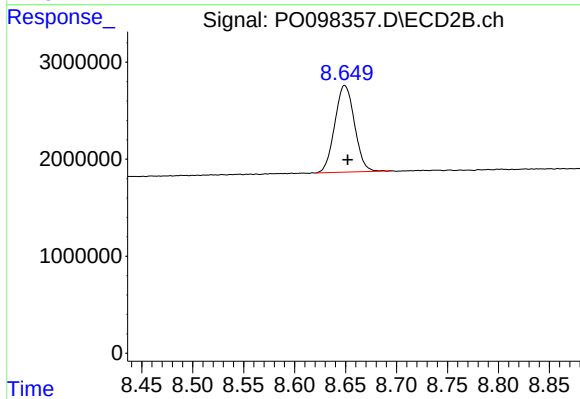
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.000 min
Response: 16414140
Conc: 21.07 ng/ml



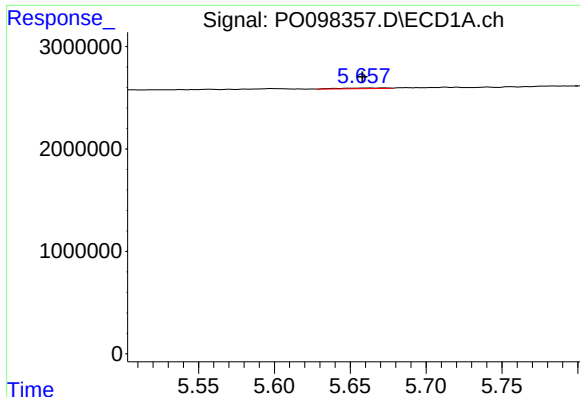
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: 0.007 min
Response: 25958606
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

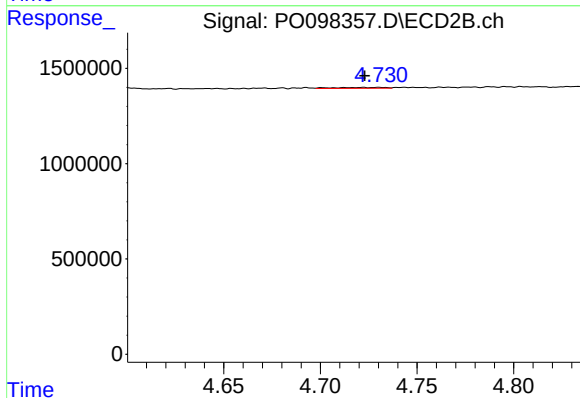
R.T.: 8.649 min
Delta R.T.: -0.003 min
Response: 12064052
Conc: 22.52 ng/ml



#3 AR-1016-1

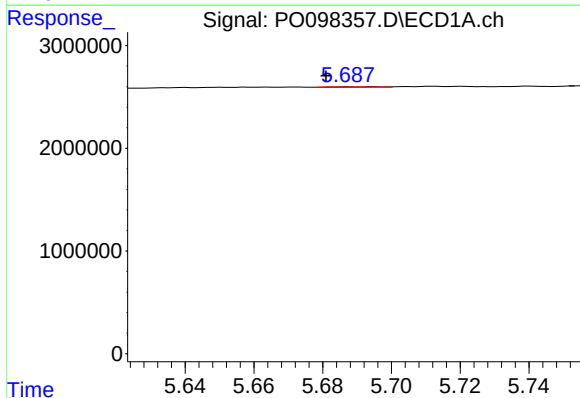
R.T.: 5.672 min
Delta R.T.: 0.014 min
Response: 148901
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



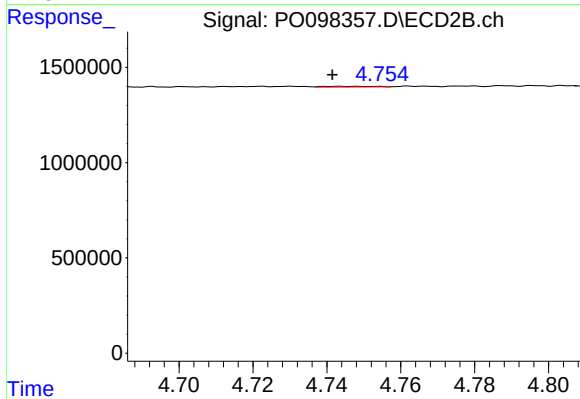
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 87002
Conc: 3.65 ng/ml



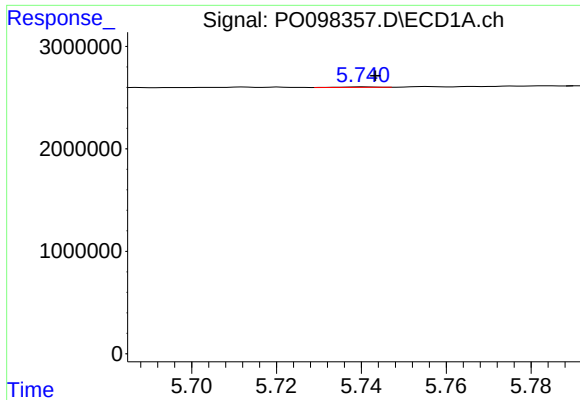
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 65669
Conc: 0.81 ng/ml



#4 AR-1016-2

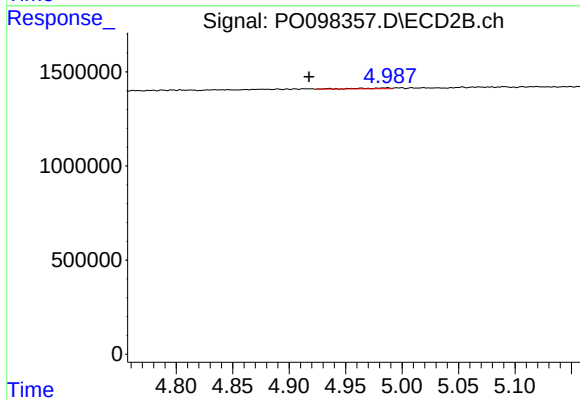
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 34067
Conc: 1.00 ng/ml



#5 AR-1016-3

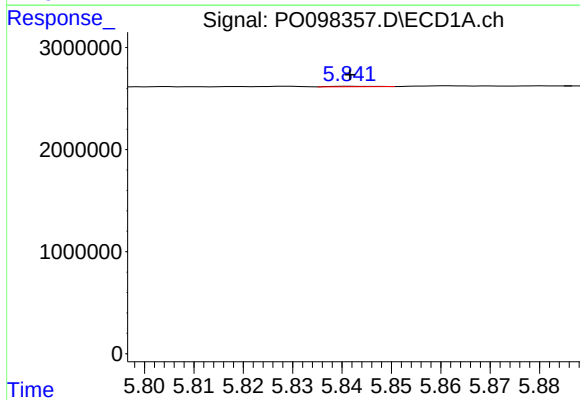
R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 27591
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



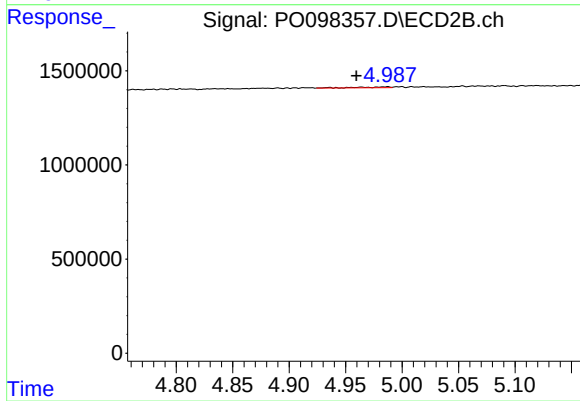
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: 0.070 min
Response: 84946
Conc: 4.72 ng/ml



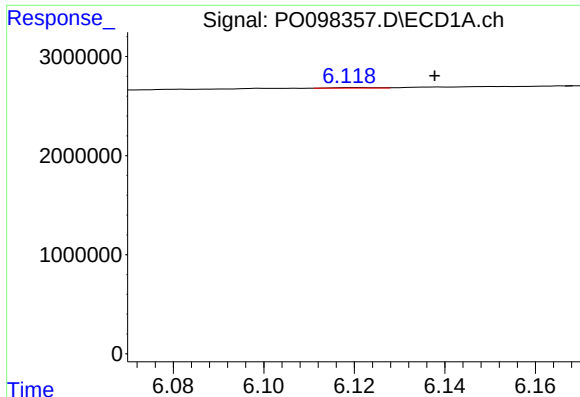
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 23209
Conc: 0.59 ng/ml



#6 AR-1016-4

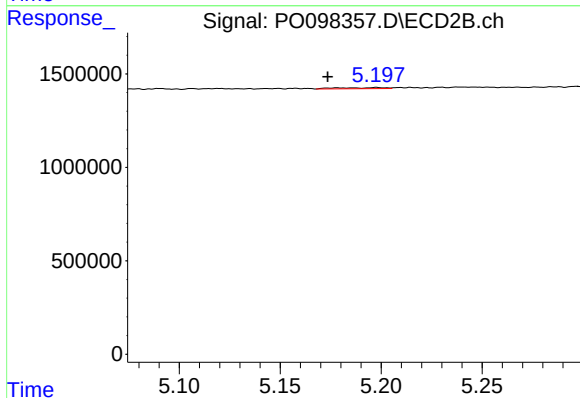
R.T.: 4.987 min
Delta R.T.: 0.027 min
Response: 84946
Conc: 5.67 ng/ml



#7 AR-1016-5

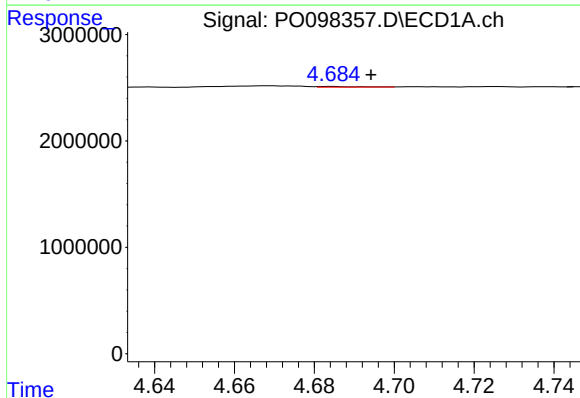
R.T.: 6.120 min
Delta R.T.: -0.018 min
Response: 35184
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



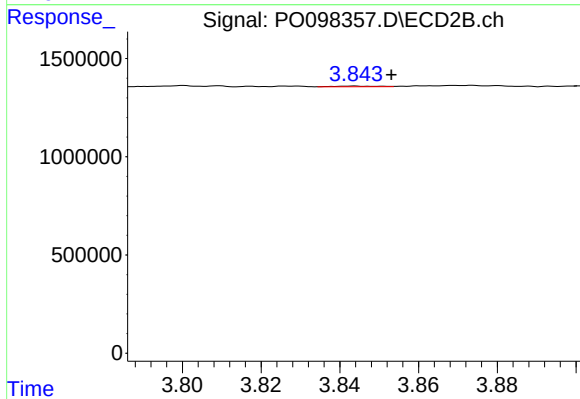
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.024 min
Response: 91925
Conc: 4.73 ng/ml



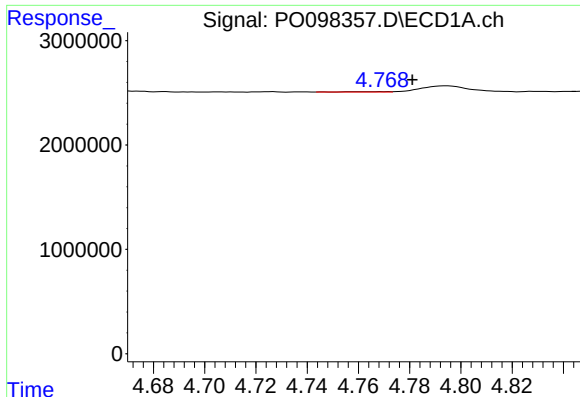
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 41143
Conc: 1.83 ng/ml



#8 AR-1221-1

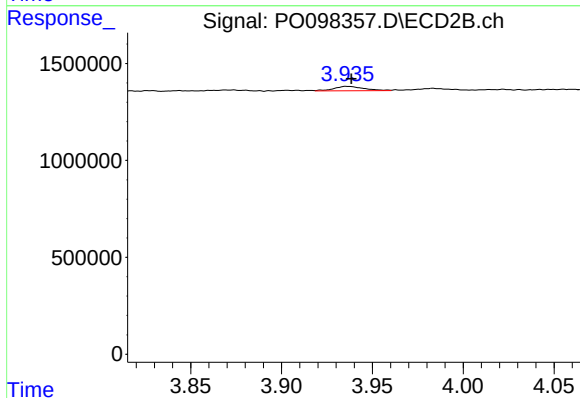
R.T.: 3.844 min
Delta R.T.: -0.010 min
Response: 28075
Conc: 3.06 ng/ml



#9 AR-1221-2

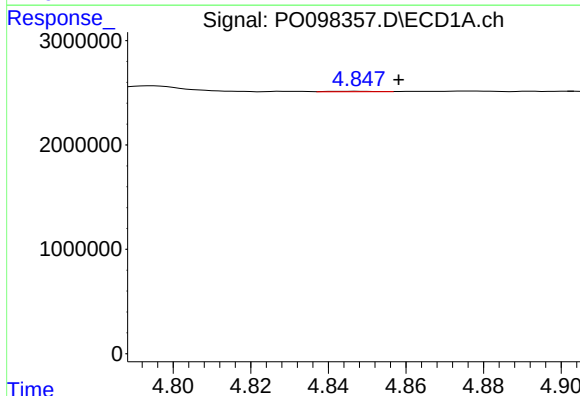
R.T.: 4.769 min
Delta R.T.: -0.012 min
Response: 47514
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



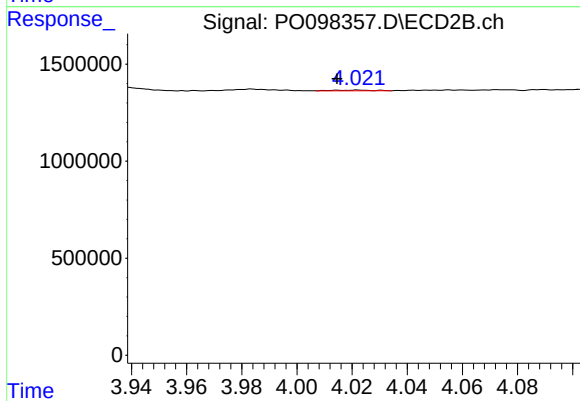
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 269247
Conc: 40.49 ng/ml



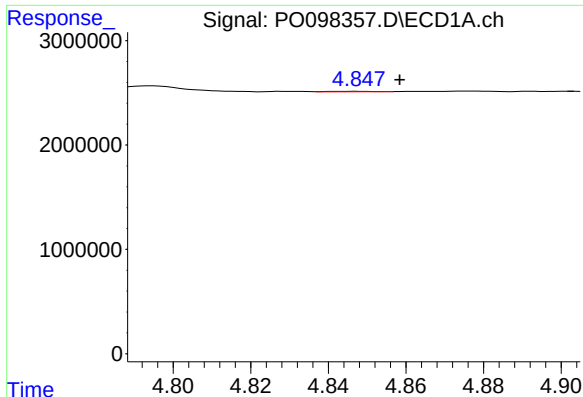
#10 AR-1221-3

R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 38641
Conc: 0.79 ng/ml



#10 AR-1221-3

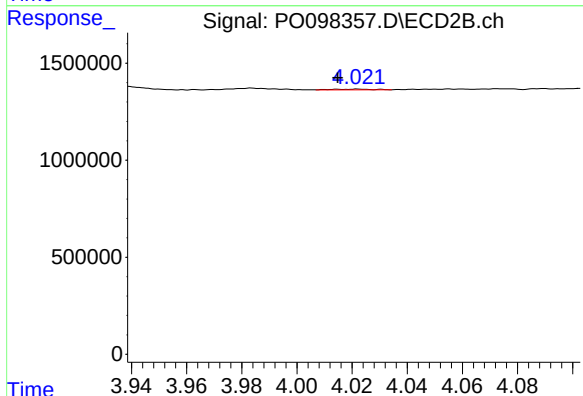
R.T.: 4.022 min
Delta R.T.: 0.008 min
Response: 42947
Conc: 2.13 ng/ml



#11 AR-1232-1

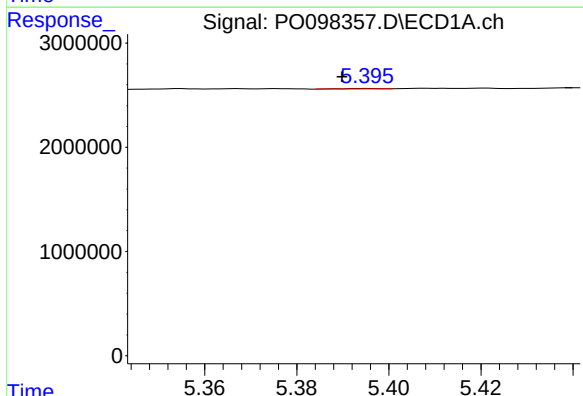
R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 38641
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



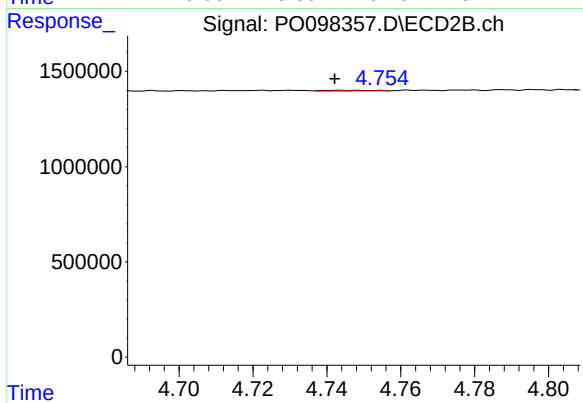
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.007 min
Response: 42947
Conc: 2.56 ng/ml



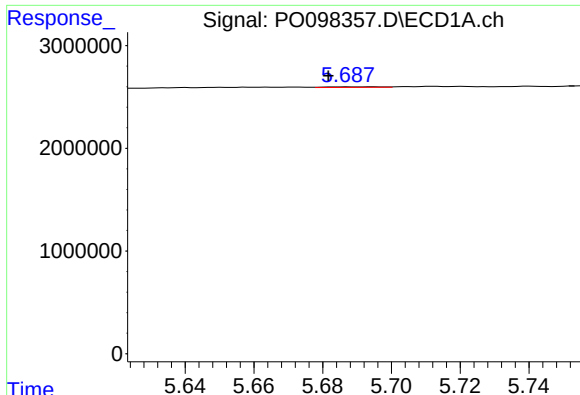
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 28089
Conc: 1.30 ng/ml



#12 AR-1232-2

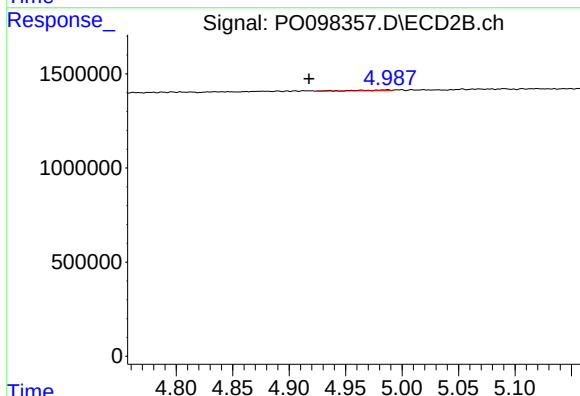
R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 34067
Conc: 2.27 ng/ml



#13 AR-1232-3

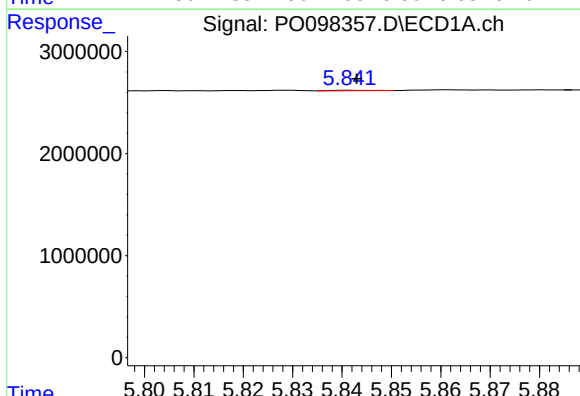
R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 65669
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



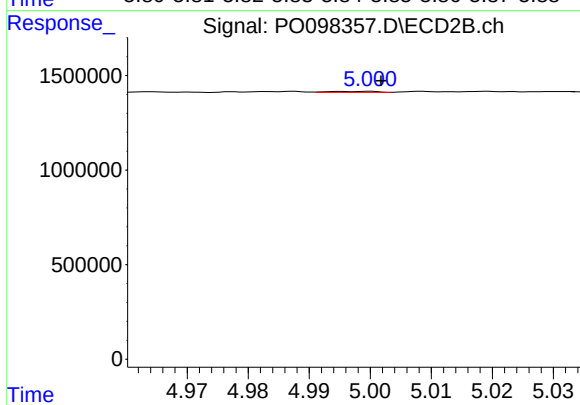
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: 0.069 min
Response: 84946
Conc: 10.85 ng/ml



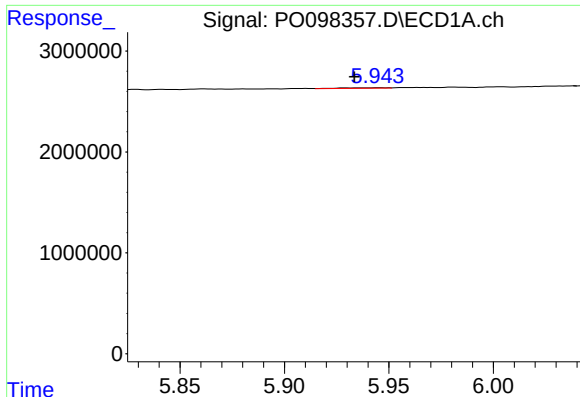
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 23209
Conc: 1.37 ng/ml



#14 AR-1232-4

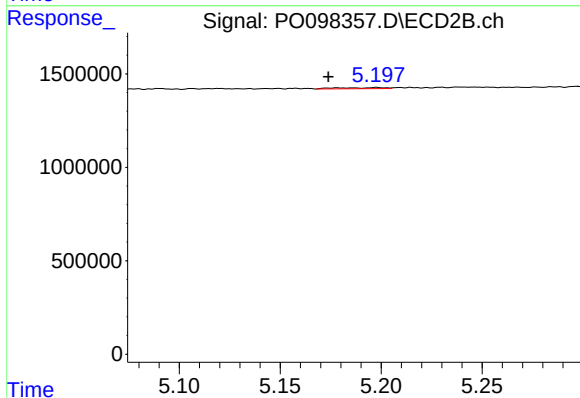
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 28837
Conc: 3.84 ng/ml



#15 AR-1232-5

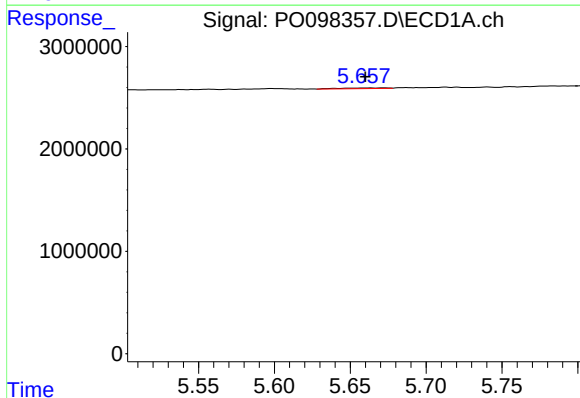
R.T.: 5.945 min
Delta R.T.: 0.012 min
Response: 77201
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



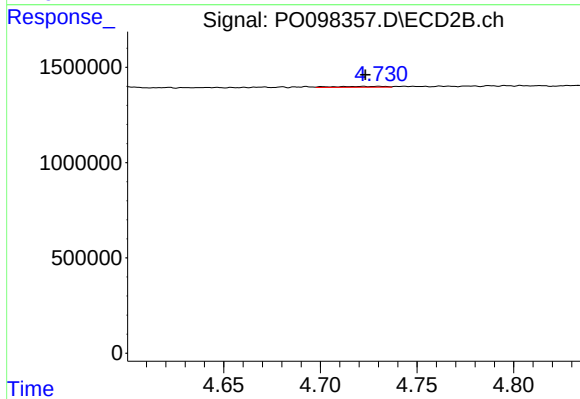
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: 0.024 min
Response: 91925
Conc: 11.36 ng/ml



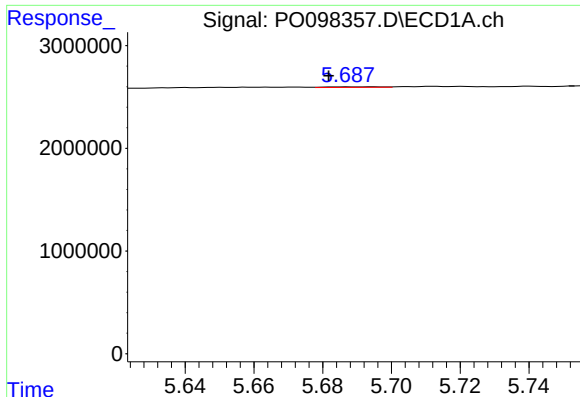
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: 0.012 min
Response: 148901
Conc: 3.27 ng/ml



#16 AR-1242-1

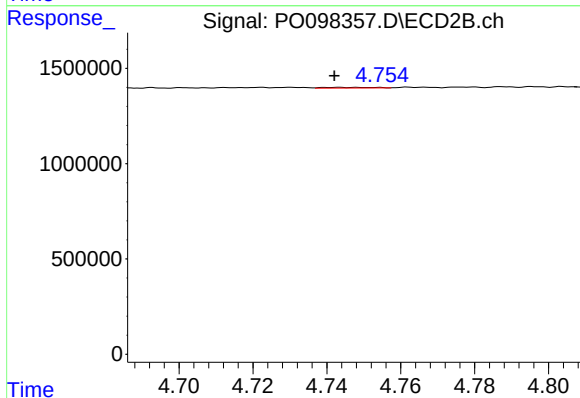
R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 87002
Conc: 4.16 ng/ml



#17 AR-1242-2

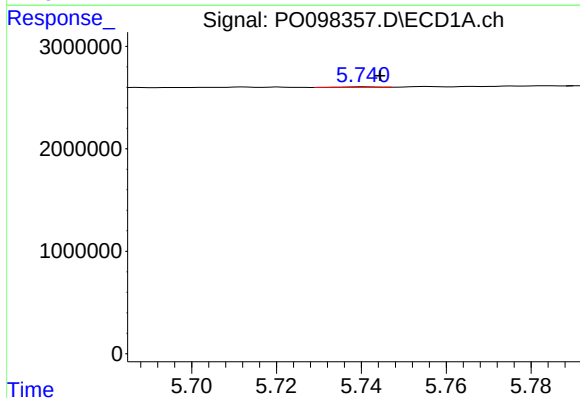
R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 65669
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



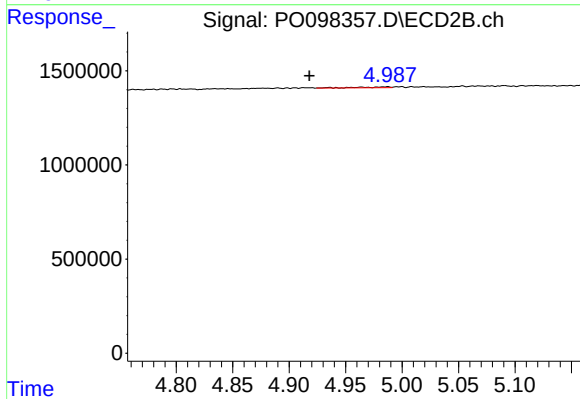
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 34067
Conc: 1.17 ng/ml



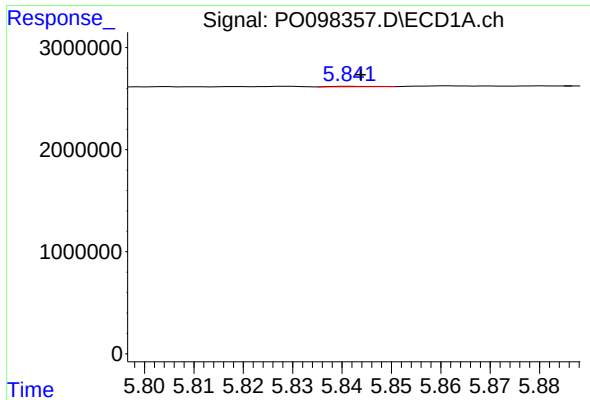
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 27591
Conc: 0.65 ng/ml



#18 AR-1242-3

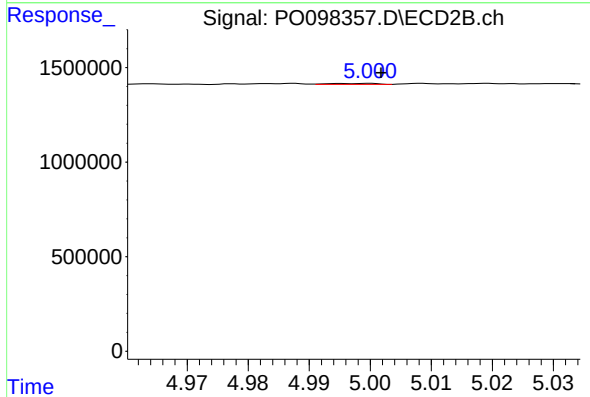
R.T.: 4.987 min
Delta R.T.: 0.069 min
Response: 84946
Conc: 5.44 ng/ml



#19 AR-1242-4

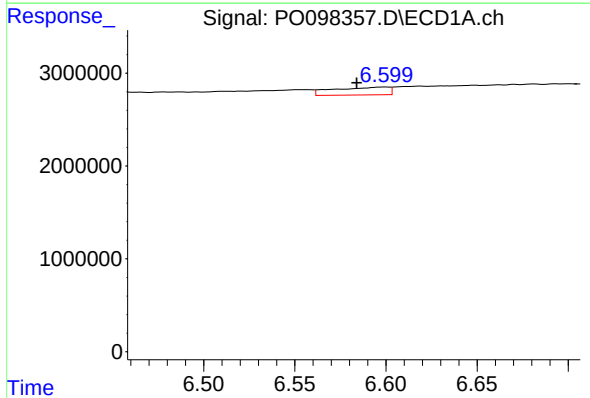
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 23209
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



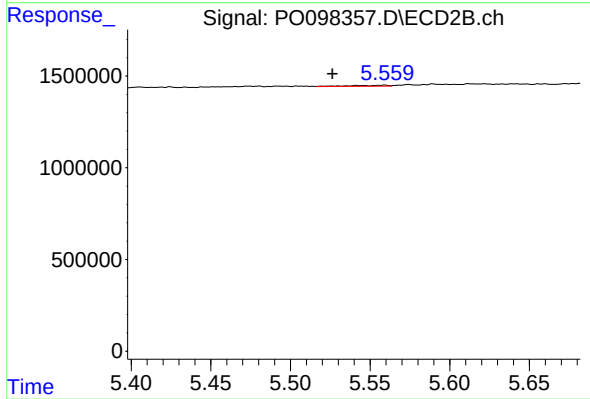
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 28837
Conc: 1.74 ng/ml



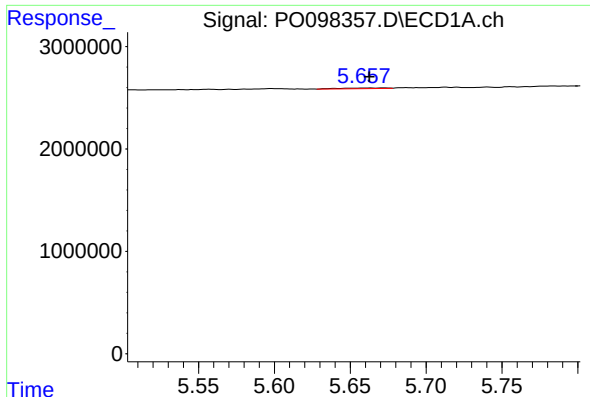
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: 0.016 min
Response: 1778112
Conc: 50.20 ng/ml



#20 AR-1242-5

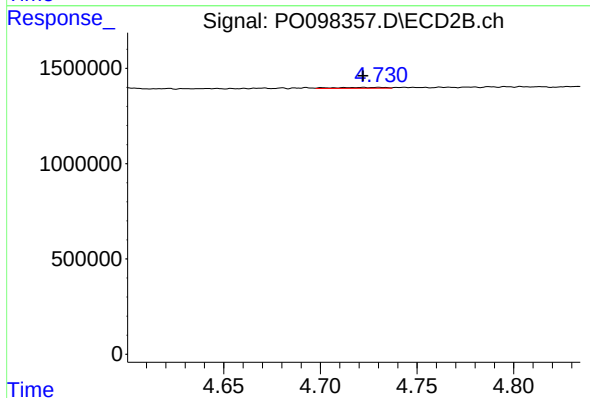
R.T.: 5.559 min
Delta R.T.: 0.033 min
Response: 91071
Conc: 4.91 ng/ml



#21 AR-1248-1

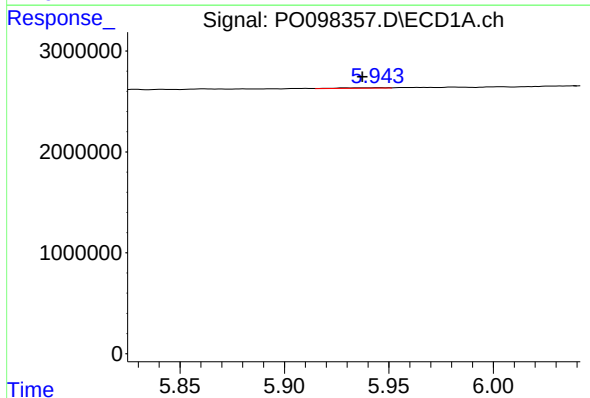
R.T.: 5.672 min
Delta R.T.: 0.009 min
Response: 148901
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



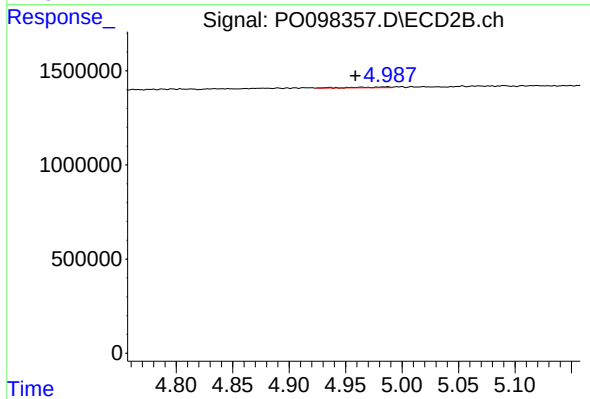
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: 0.008 min
Response: 87002
Conc: 5.55 ng/ml



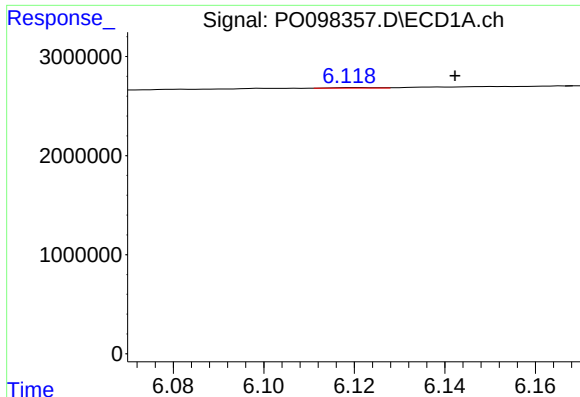
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: 0.008 min
Response: 77201
Conc: 1.49 ng/ml



#22 AR-1248-2

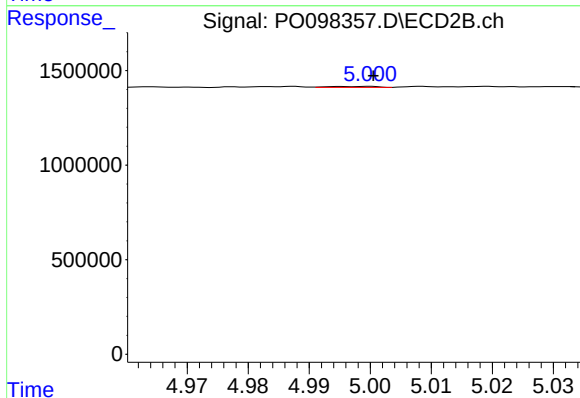
R.T.: 4.987 min
Delta R.T.: 0.028 min
Response: 84946
Conc: 3.86 ng/ml



#23 AR-1248-3

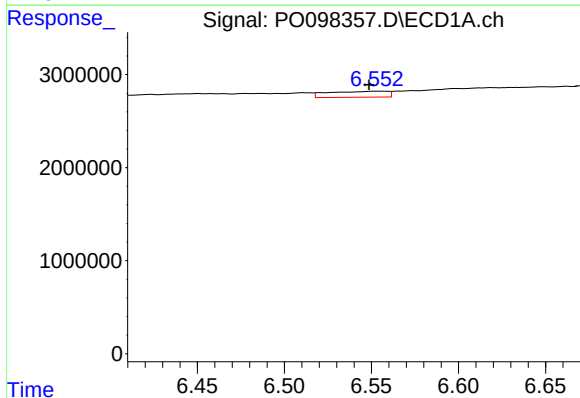
R.T.: 6.120 min
Delta R.T.: -0.022 min
Response: 35184
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



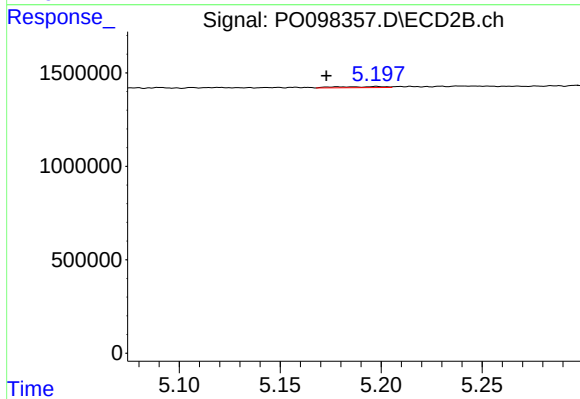
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 28837
Conc: 1.23 ng/ml



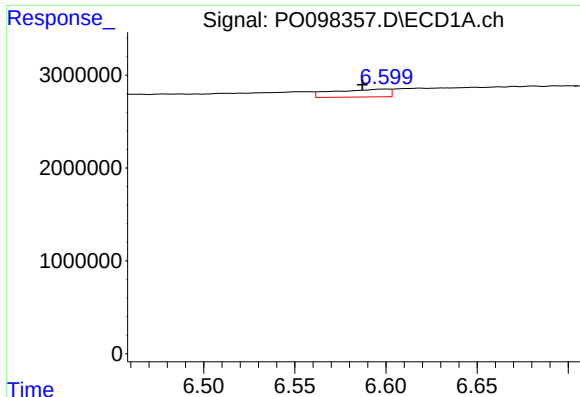
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: 0.009 min
Response: 1503634
Conc: 26.52 ng/ml



#24 AR-1248-4

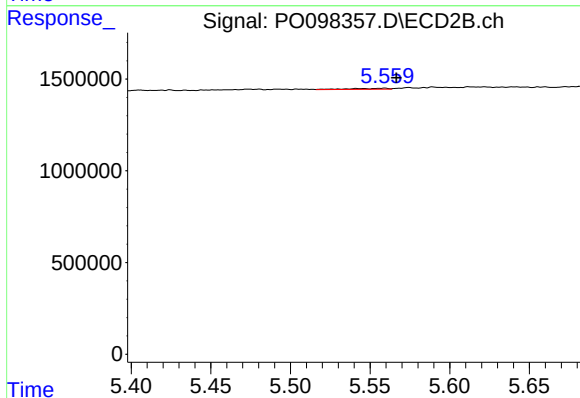
R.T.: 5.198 min
Delta R.T.: 0.025 min
Response: 91925
Conc: 3.45 ng/ml



#25 AR-1248-5

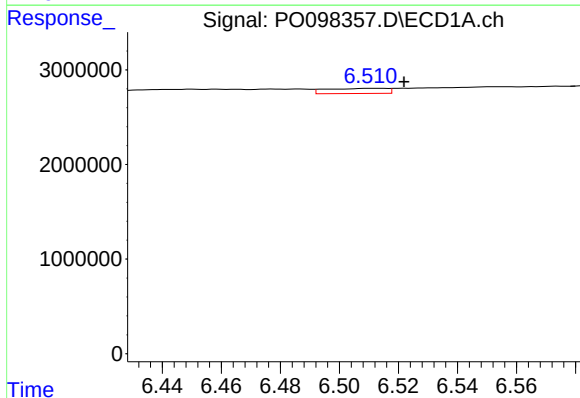
R.T.: 6.600 min
Delta R.T.: 0.012 min
Response: 1778112
Conc: 30.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



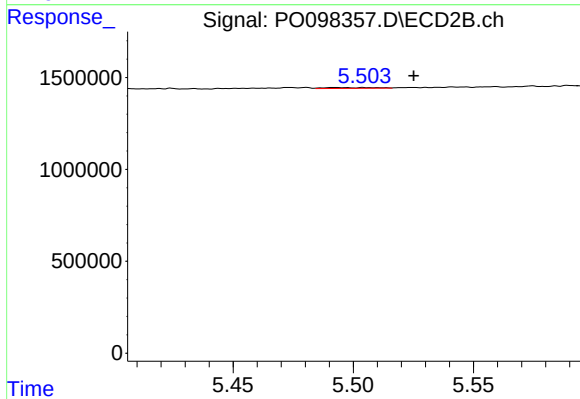
#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 91071
Conc: 3.86 ng/ml



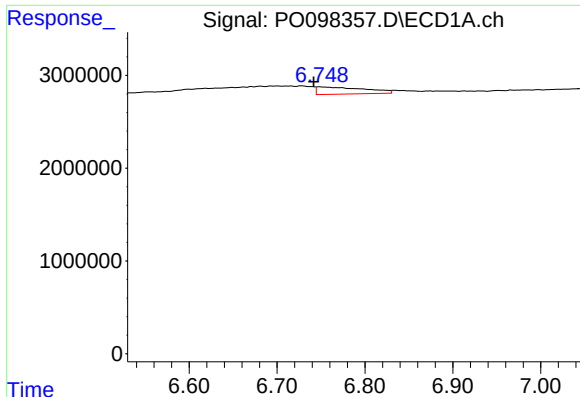
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.011 min
Response: 773648
Conc: 12.25 ng/ml



#26 AR-1254-1

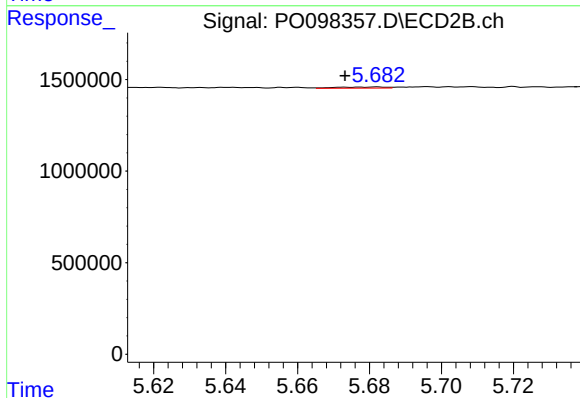
R.T.: 5.492 min
Delta R.T.: -0.033 min
Response: 60772
Conc: 1.58 ng/ml



#27 AR-1254-2

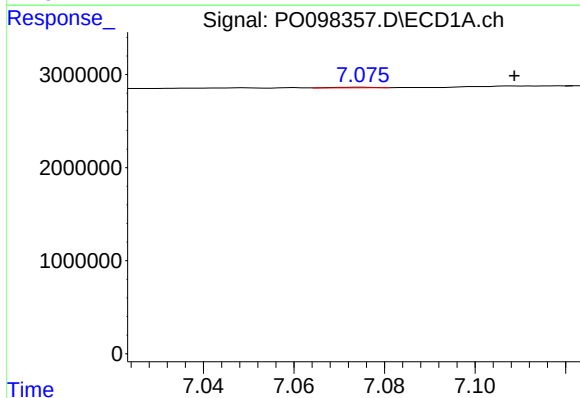
R.T.: 6.748 min
Delta R.T.: 0.007 min
Response: 2913998
Conc: 30.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



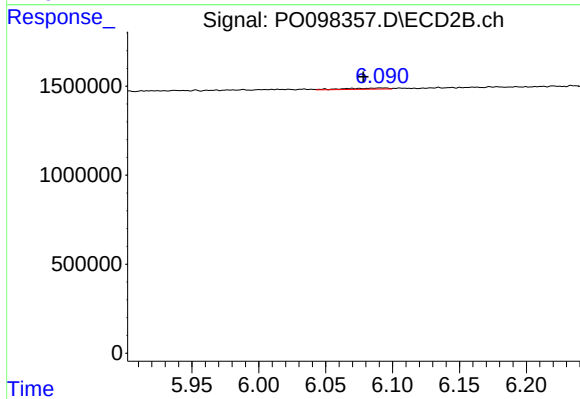
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: 0.009 min
Response: 60941
Conc: 1.77 ng/ml



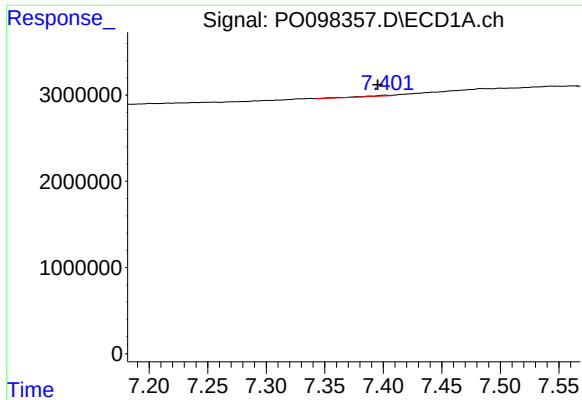
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.034 min
Response: 40337
Conc: 0.43 ng/ml



#28 AR-1254-3

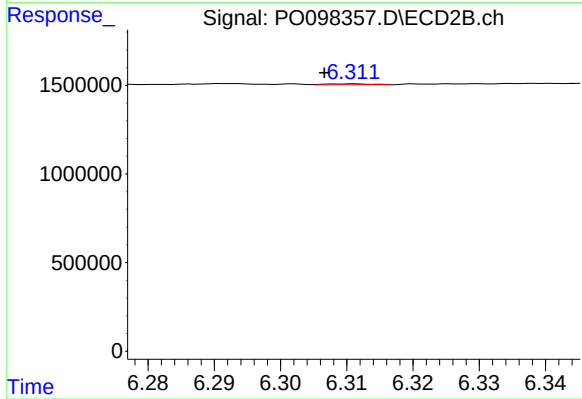
R.T.: 6.091 min
Delta R.T.: 0.013 min
Response: 140388
Conc: 2.70 ng/ml



#29 AR-1254-4

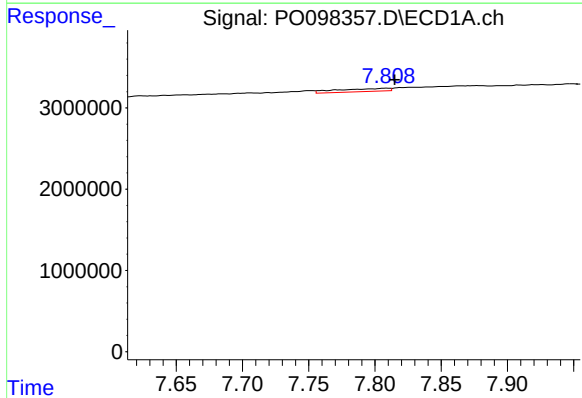
R.T.: 7.402 min
Delta R.T.: 0.006 min
Response: 147327
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



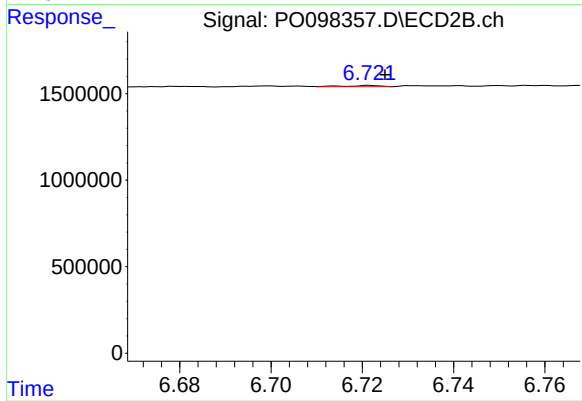
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.004 min
Response: 23887
Conc: 0.87 ng/ml



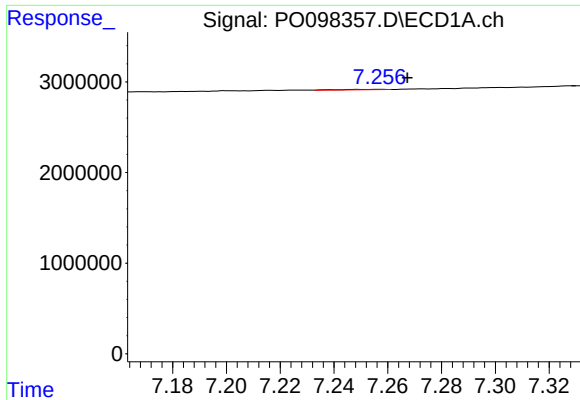
#30 AR-1254-5

R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 1016662
Conc: 14.56 ng/ml



#30 AR-1254-5

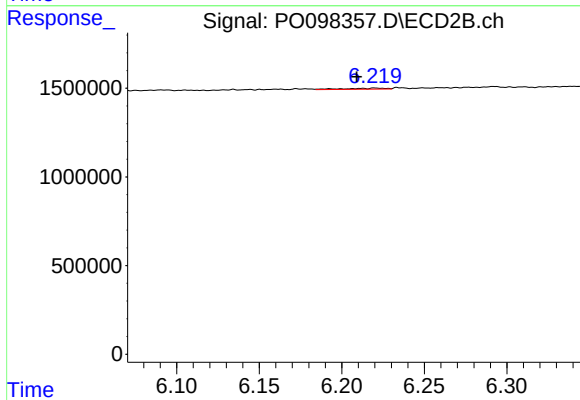
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 40592
Conc: 0.94 ng/ml



#31 AR-1260-1

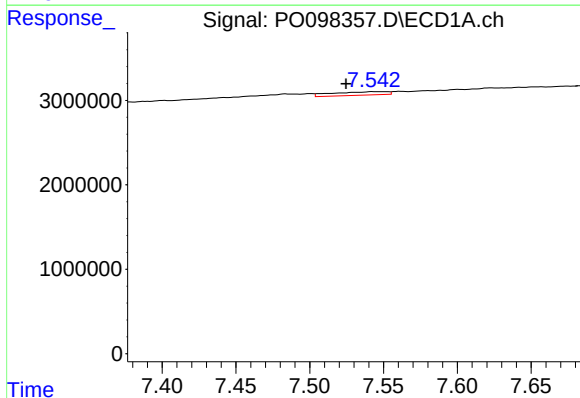
R.T.: 7.256 min
Delta R.T.: -0.011 min
Response: 57085
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



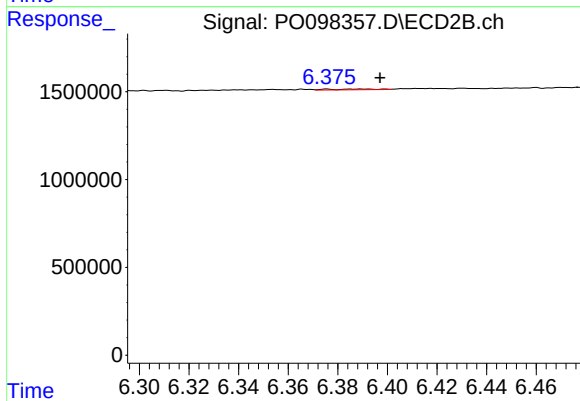
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: 0.011 min
Response: 99548
Conc: 2.71 ng/ml



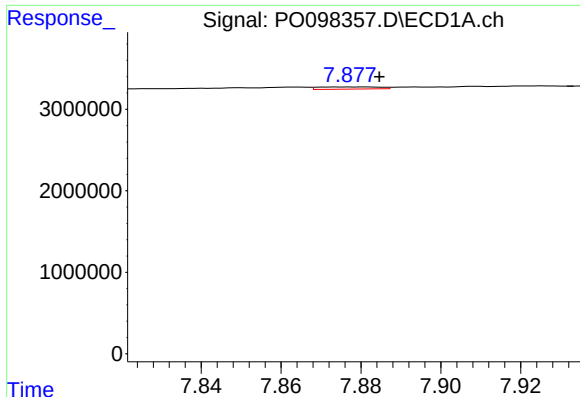
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: 0.019 min
Response: 1032693
Conc: 12.54 ng/ml



#32 AR-1260-2

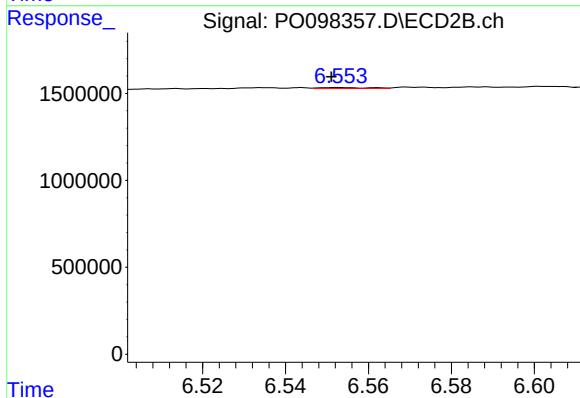
R.T.: 6.376 min
Delta R.T.: -0.021 min
Response: 57838
Conc: 1.38 ng/ml



#33 AR-1260-3

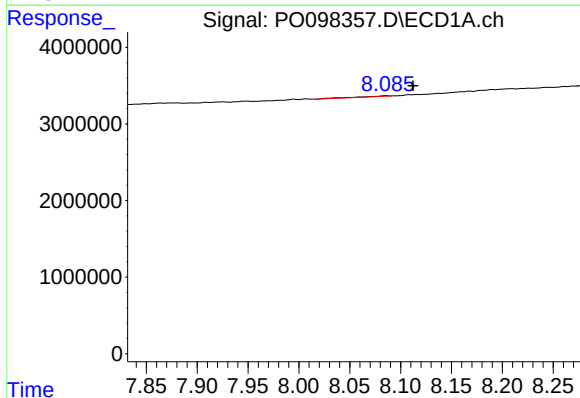
R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 283641
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



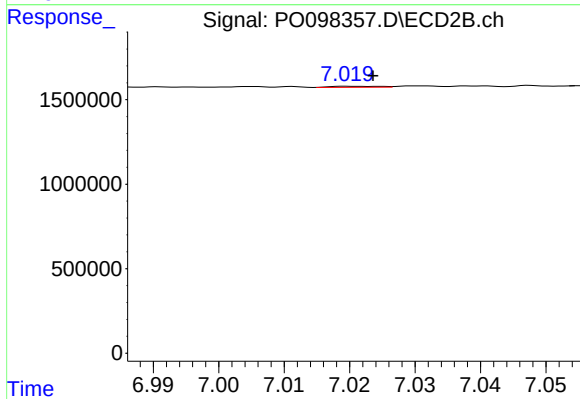
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 45284
Conc: 1.13 ng/ml



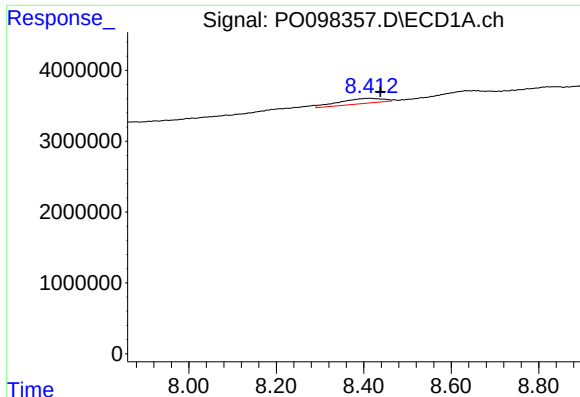
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.027 min
Response: 173366
Conc: 2.57 ng/ml



#34 AR-1260-4

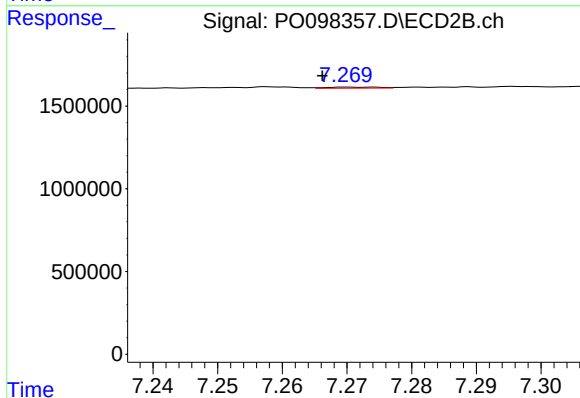
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 32299
Conc: 1.00 ng/ml



#35 AR-1260-5

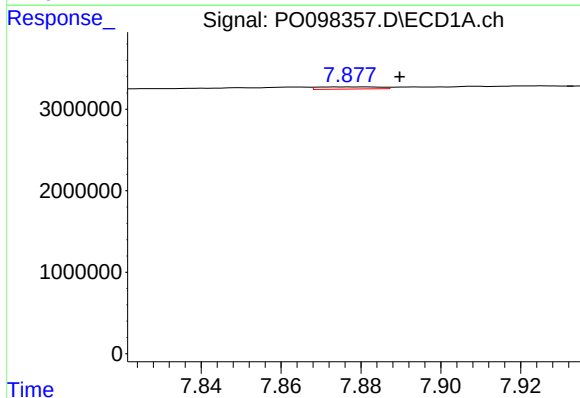
R.T.: 8.412 min
Delta R.T.: -0.026 min
Response: 4952435
Conc: 38.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



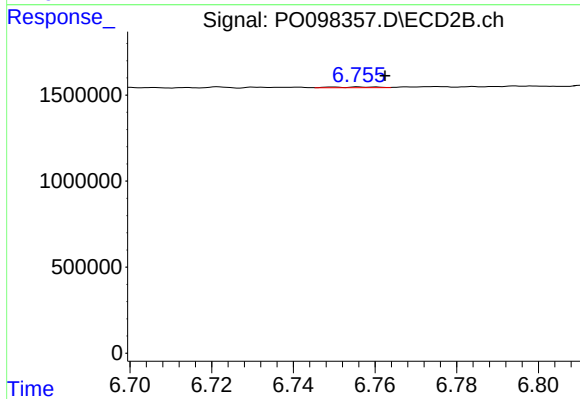
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: 0.004 min
Response: 35069
Conc: 0.50 ng/ml



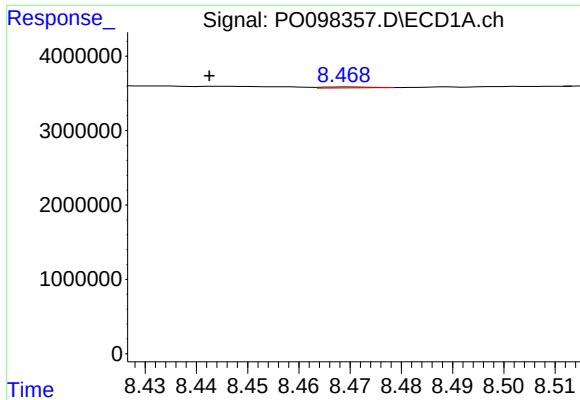
#36 AR-1262-1

R.T.: 7.880 min
Delta R.T.: -0.009 min
Response: 283641
Conc: 3.26 ng/ml



#36 AR-1262-1

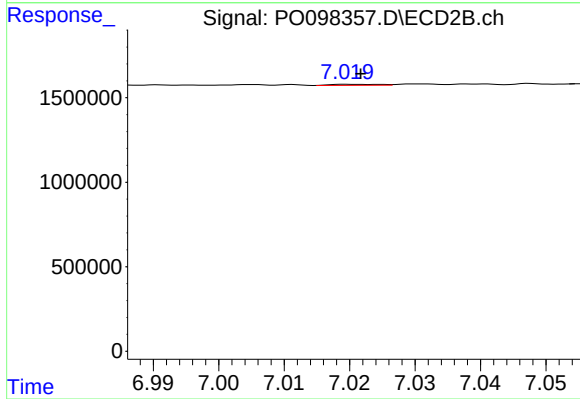
R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 33482
Conc: 0.74 ng/ml



#37 AR-1262-2

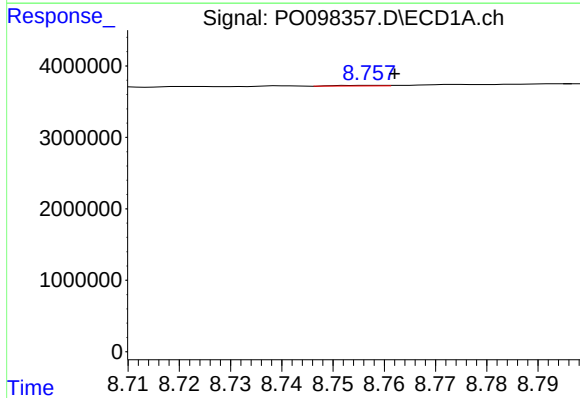
R.T.: 8.469 min
Delta R.T.: 0.027 min
Response: 85770
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



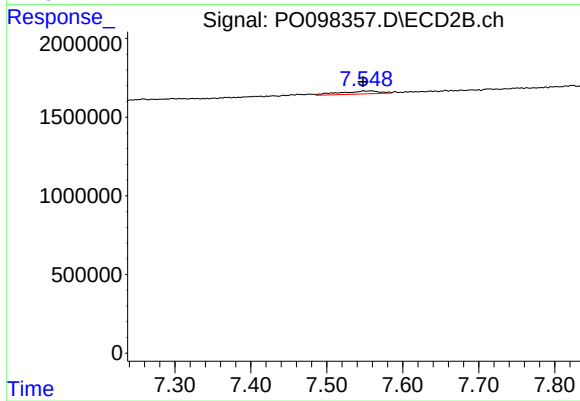
#37 AR-1262-2

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 32299
Conc: 0.80 ng/ml



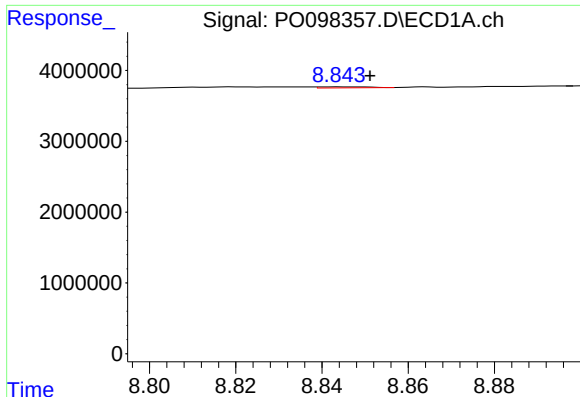
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 54022
Conc: 0.55 ng/ml



#38 AR-1262-3

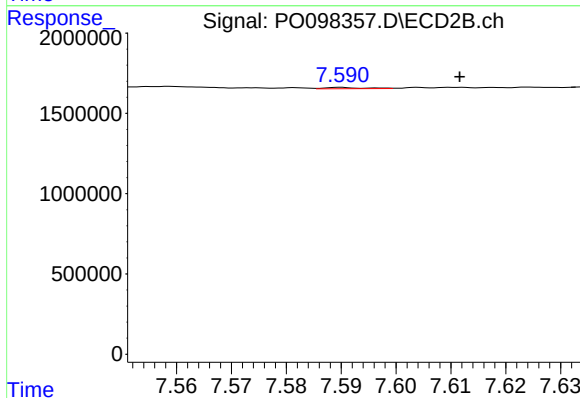
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 701483
Conc: 22.60 ng/ml



#39 AR-1262-4

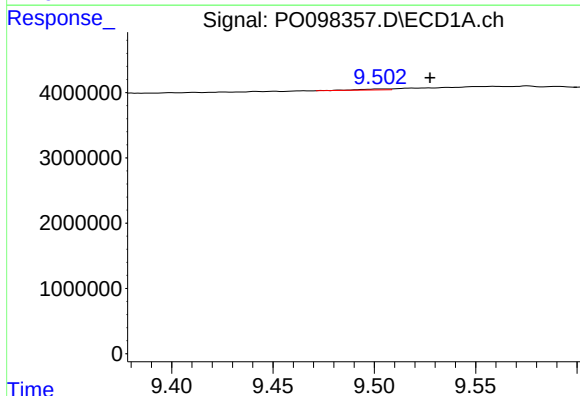
R.T.: 8.844 min
Delta R.T.: -0.007 min
Response: 112843
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



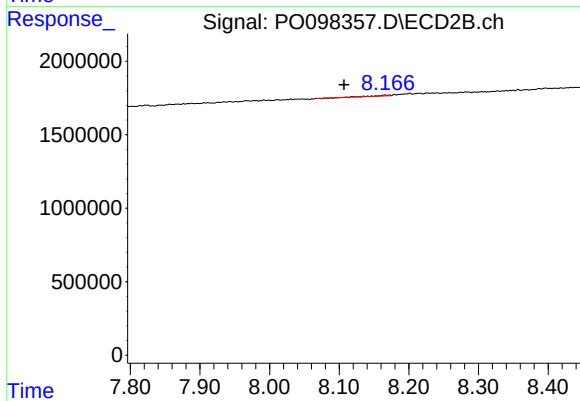
#39 AR-1262-4

R.T.: 7.590 min
Delta R.T.: -0.022 min
Response: 38027
Conc: 0.70 ng/ml



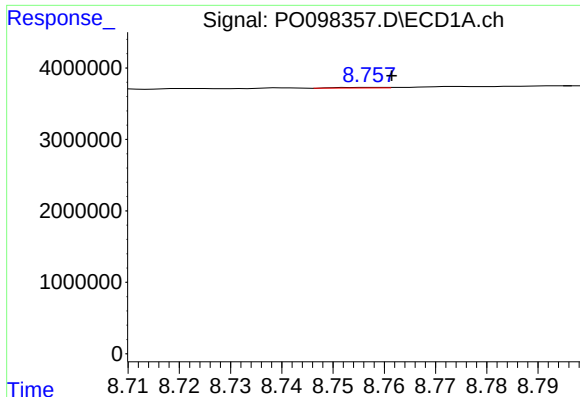
#40 AR-1262-5

R.T.: 9.504 min
Delta R.T.: -0.024 min
Response: 165767
Conc: 3.42 ng/ml



#40 AR-1262-5

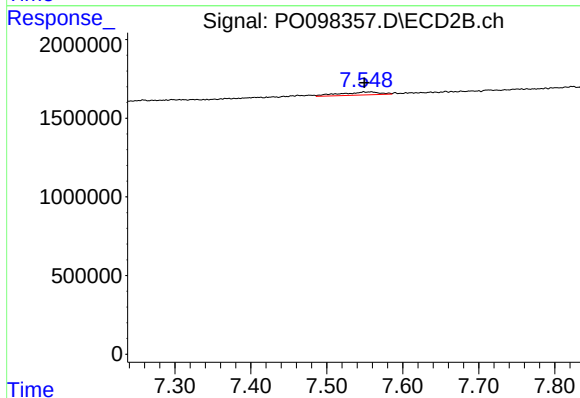
R.T.: 8.166 min
Delta R.T.: 0.059 min
Response: 51735
Conc: 2.09 ng/ml



#41 AR-1268-1

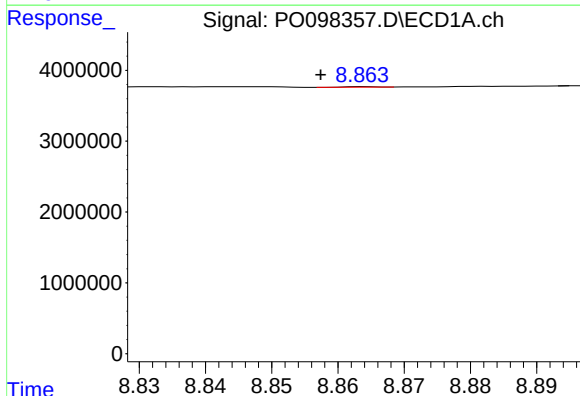
R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 54022
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



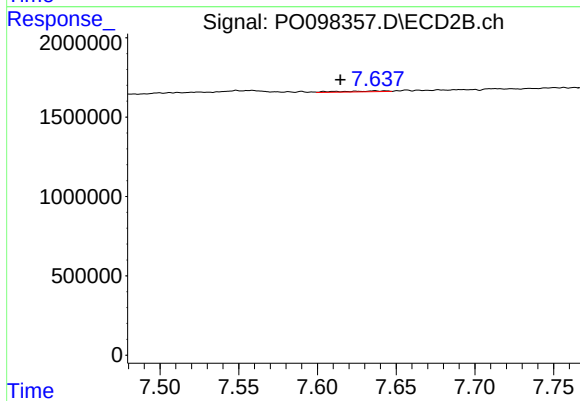
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 701483
Conc: 7.68 ng/ml



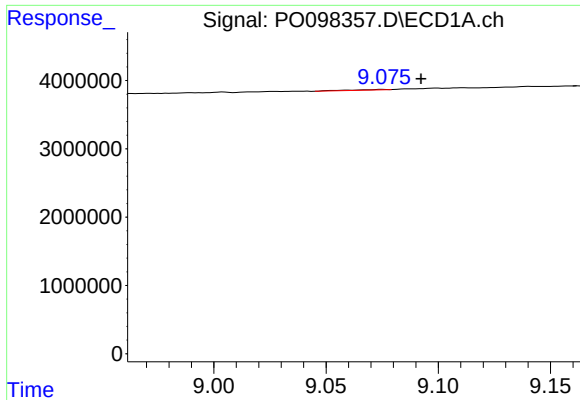
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: 0.007 min
Response: 24229
Conc: 0.16 ng/ml



#42 AR-1268-2

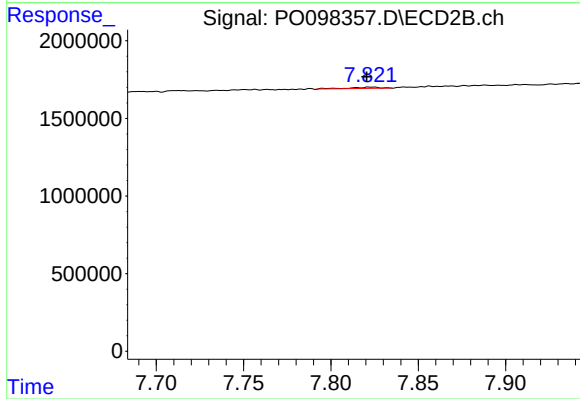
R.T.: 7.636 min
Delta R.T.: 0.022 min
Response: 108814
Conc: 1.40 ng/ml



#43 AR-1268-3

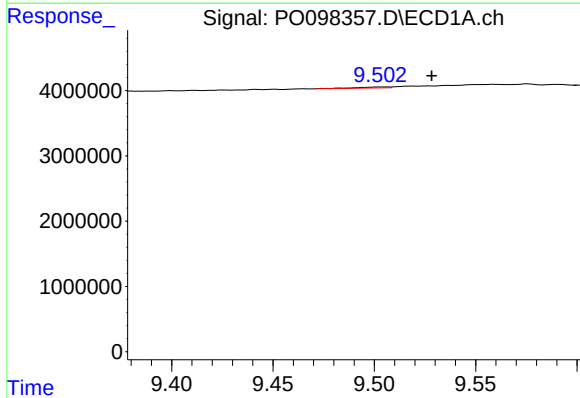
R.T.: 9.075 min
Delta R.T.: -0.017 min
Response: 104977
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



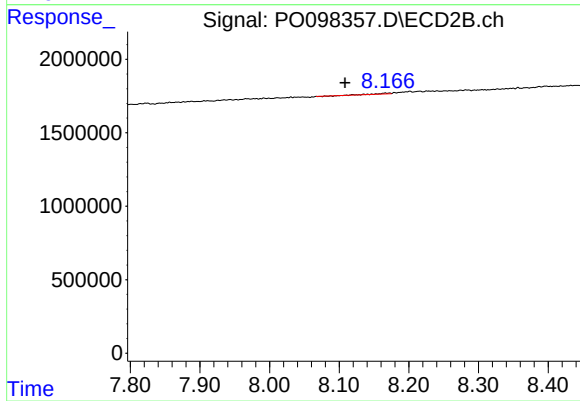
#43 AR-1268-3

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 81284
Conc: 1.23 ng/ml



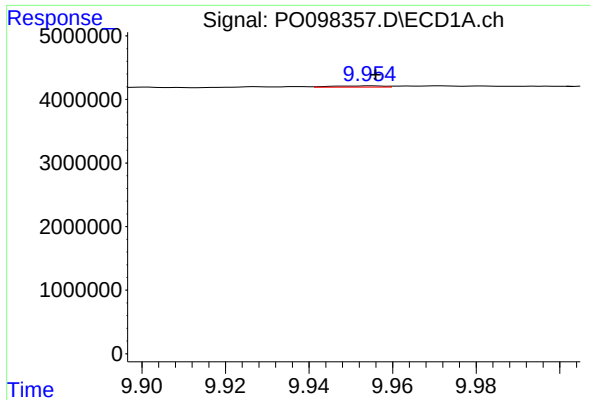
#44 AR-1268-4

R.T.: 9.504 min
Delta R.T.: -0.025 min
Response: 165767
Conc: 3.11 ng/ml



#44 AR-1268-4

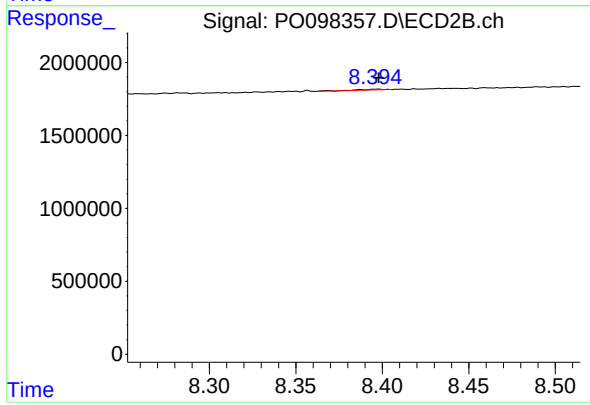
R.T.: 8.166 min
Delta R.T.: 0.058 min
Response: 51735
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 9.955 min
Delta R.T.: -0.001 min
Response: 172824
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 52776
Conc: 0.27 ng/ml